191605

STIC EIC 2100
Search Request Form

Today's Date: 6/1/06

What date would you like to use to limit the search?
Priority Date: 5/16/03 Other:

Name Susan Rayyan

AU 2167 Examiner # 77889

Room # 3C-05 Phone 1675

Serial # 10/667,650

Format for Search Results (Circle One):
PAPER DISK EMAIL

Where have you searched so far?
USP DWPI EPO JPO ACM IBM TDB
IEEE INSPEC SPI Other _____

Is this a "Fast & Focused" Search Request? (Circle One) YES NO
A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at http://ptoweb/patents/stic/stic-tc2100.htm.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Is this request for a BOARD of APPEALS case? (Circle One) YES NO

Representing a relational database table as an object in and object-oriented operation system.

- ~~Overloading~~ 0->X
provide primary key X->0
Overloading load method Remove method SQL hints
save method

JAVA or object-oriented or OO

Inventor: John Phenix

defining meta data relationship
classes to define relationship
between db type + O-O datatype

STIC Searcher Geoffrey St. Leger Phone 23540
Date picked up 6/1/6 Date Completed 6/1/6

```
File 348:EUROPEAN PATENTS 1978-2006/ 200622
         (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060525,UT=20060518
         (c) 2006 WIPO/Univentio

Set     Items   Description
S1      12583   RELATIONAL OR RDBM OR RDBMS
S2     610690   TABLE? ?
S3       1479   PRIMARY()KEY? ?
S4      75431   OBJECT()ORIENTED OR OO OR OOP OR OOPL OR OOPLA OR JAVA OR -
            VISUAL()BASIC
S5     883938   OBJECT? ?
S6      25802   OVERLOAD??? OR OVER()LOAD???
S7       1507   S6(10N)METHOD? ?
S8       1784   LOAD(1W)METHOD? ? OR (PUBLIC OR PRIVATE)()VOID()LOAD
S9        212   SAVE(1W)METHOD? ? OR (PUBLIC OR PRIVATE)()VOID()SAVE
S10       436   REMOVE(1W)METHOD? ? OR PUBLIC()OBJECT()REMOVE OR (PUBLIC OR
                PRIVATE)()VOID()REMOVE
S11         3   (SQL OR STRUCTURED()QUERY()LANGUAGE OR SEQUEL)(1W)HINT? ?
S12        18   S6(10N)S8:S10
S13        18   IDPAT (sorted in duplicate/non-duplicate order)
S14        33   S7(50N)S1:S3(50N)S4:S5
```

11/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00925710 **Image available**
SYSTEM AND METHOD FOR GENERATING AUTOMATIC USER INTERFACE FOR ARBITRARILY COMPLEX OR LARGE DATABASES
SYSTEME ET PROCEDE DE PRODUCTION D'UNE INTERFACE UTILISATEUR AUTOMATIQUE DESTINEE A DES BASES DE DONNEES ARBITRAIREMENT GRANDES ET COMPLEXES
Patent Applicant/Inventor:
KAUFMAN Michael Philip, 77 East 12th Street, Suite 2FG, New York, NY 10003, US, US (Residence), US (Nationality)
SILVERMAN Micah Philip, 45 Thorney Avenue, Huntington Station, NY 11746, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
ABRAMSON Ronald (agent), Hughes Hubbard & Reed LLP, One Battery Park Plaza, New York, NY 10004-1482, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200259793 A2-A3 20020801 (WO 0259793)
Application: WO 2001US42867 20011031 (PCT/WO US0142867)
Priority Application: US 2000703267 20001031; US 2001276385 20010316
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 41604

Fulltext Availability:
Claims

Claim
... Key = B.State-or-Province
Key
AND
A.Country
Key = C.Country-Key
ORDER BY
</ **sql** >
</ **hints** >';
CREATE TABLE COMPANY(
Company
Key NUMBER(*FO) PRIMARY KEY NOT NULL,
Company
Name VARCHAR2(50...

11/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00742385 **Image available**
METHOD FOR EXTENDING NATIVE OPTIMIZATION IN A DATABASE SYSTEM
PROCEDE ET MECANISME DESTINES A L'EXTENSION D'UNE OPTIMISATION NATIVE DANS UN SYSTEME DE BASE DE DONNEES
Patent Applicant/Assignee:
ORACLE CORPORATION, 500 Oracle Parkway, MS 5op7, Redwood Shores, CA 94065

, US, US (Residence), US (Nationality)
Inventor(s):
AGARWAL Nipun, 3133 Casa De Campo, #D217, San Mateo, CA 94403, US,
DAS Dinesh, 805 Salt Court, Redwood City, CA 94065, US,
KRISHNAMURTHY Viswanathan, 4735 Touchstone Terrace, Fremont, CA 94555, US
,
MURTHY Ravi, 817 Catamaran Street #1, Foster City, CA 94404, US,
NORI Anil, 5816 Newgate Court, San Jose, CA 95138, US,
SRINIVASAN Jagannathan, 1 Hampshire Drive, #F Nashua, New Hampshire, CT 03063, US,
Legal Representative:
LYON & LYON LLP (agent), Mei, Peter C., 633 West Fifth Street, Suite 4700, Los Angeles, CA 90071-2066, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200055755 A2-A3 20000921 (WO 0055755)
Application: WO 2000US6620 20000314 (PCT/WO US0006620)
Priority Application: US 99272691 19990318; US 99275896 19990318
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AU CA JP
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
Fulltext Word Count: 15328

Fulltext Availability:
Detailed Description

Detailed Description
... minimizing resource use necessary to process only the first set of data accessed by the **SQL** statement).

Hints 224 may be passed to the optimizer 202 to guide the selection or operation of...

11/3,K/3 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00291246 **Image available**
METHOD AND APPARATUS FOR PARALLEL PROCESSING IN A DATABASE SYSTEM
PROCEDE ET APPAREIL DE TRAITEMENT EN PARALLELE DANS UN SYSTEME DE BASE DE DONNEES
Patent Applicant/Assignee:
ORACLE CORPORATION,
Inventor(s):
HALLMARK Gary,
LEARY Daniel,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9509395 A1 19950406
Application: WO 94US10092 19940909 (PCT/WO US9410092)
Priority Application: US 93585 19930927
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KE KG KP KR KZ
LK LR LT LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ
VN KE MW SD AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 16826

Fulltext Availability:

Detailed Description

Detailed Description
... the degree of parallelism to be used for the execution of constituent parts of an **SQL** statement. **Hints** incorporated in the syntax of the statement can be used to affect the degree of...
?

13/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00543635
Method of operating a computer in a network
Verfahren zum Betrieb eines Rechners in einem Netz
Methode d'operation d'un ordinateur dans un reseau
PATENT ASSIGNEE:
International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
Allon, David, 49/8 Meir Nakar Street, Jerusalem, (IL)
Bach, Moshe, Trumpeldor Street 5a, Haifa, (IL)
Moatti, Yosef, 68/56 Hanita Street, Haifa, (IL)
Teperman, Abraham, 46 Haviva Reich Street, Haifa, (IL)
LEGAL REPRESENTATIVE:
Burt, Roger James, Dr. (52152), IBM United Kingdom Limited Intellectual Property Department Hursley Park, Winchester Hampshire SO21 2JN, (GB)
PATENT (CC, No, Kind, Date): EP 540151 A2 930505 (Basic)
EP 540151 A3 931013
EP 540151 B1 981125
APPLICATION (CC, No, Date): EP 92308137 920908;
PRIORITY (CC, No, Date): IL 99923 911031
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS (V7): G06F-009/46;
ABSTRACT WORD COUNT: 213

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9848	1195
CLAIMS B	(German)	9848	1223
CLAIMS B	(French)	9848	1218
SPEC B	(English)	9848	6309
Total word count - document A			0
Total word count - document B			9945
Total word count - documents A + B			9945

...SPECIFICATION in handling load information increases, and there must come a point at which it will **overload** .
Several prior art **load** balancing **methods** are both dynamic and distributed.
For example, in the method described in Barak A. and...

13/3,K/10 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01201106 **Image available**
SYSTEM AND METHOD FOR HIGH-PERFORMANCE PROFILING OF APPLICATION EVENTS
SYSTEME ET PROCEDE DE PROFILAGE A HAUTE PERFORMANCE D'EVENEMENTS D'APPLICATIONS
Patent Applicant/Assignee:
COMPUTER ASSOCIATES THINK INC, One Computer Associates Plaza, Islandia, NY 11749-7000, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
VAUGHT Jeffrey A, 4107 Woodmont Drive, Batavia, OH 45103-2567, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
STALFORD Terry J (agent), Fish & Richardson P.C., 5000 Bank One Center, 1717 Main Street, Dallas, TX 75201-4605, US,
Patent and Priority Information (Country, Number, Date):

Patent: WO 200508489 A2-A3 20050127 (WO 0508489)
Application: WO 2004US21774 20040708 (PCT/WO US04021774)
Priority Application: US 2003486601 20030711; US 2004886756 20040707
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5554

Fulltext Availability:
Detailed Description

Detailed Description
... may provide notification of NET framework events such as, for example, assembly load started, assembly **load** ended, **method** started, and method ended.

These conventional profilers can become **overloaded** or suffer performance
degradation, such as in the range of ten to one hundred times...

13/3,K/11 (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01157311 **Image available**
HARDWARE ACCELERATOR STATE TABLE COMPILER
COMPILATEUR DE PERSONNALITE A ACCELERATEUR MATERIEL
Patent Applicant/Assignee:
LOCKHEED MARTIN CORPORATION, 6801 Rockledge Drive, Bethesda, MD 20817, US , US (Residence), US (Nationality)
Inventor(s):
DAPP Michael C, 1130 Ivon Avenue, Endwell, NY 13760, US,
NG Sai Lun, 108 Michael Street, Vestal, NY 13850, US,
Legal Representative:
CARMICHAEL James T (agent), Miles & Stockbridge P.C., 1751 Pinnacle Drive, Suite 500, McLean, VA 22102, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200479571 A2-A3 20040916 (WO 0479571)
Application: WO 2003US31312 20031003 (PCT/WO US03031312)
Priority Application: US 2003450320 20030228
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English

Filing Language: English
Fulltext Word Count: 14280

Fulltext Availability:
Detailed Description

Detailed Description
... to copy the contents of another CharSet
object into the current object.

There are two **overloaded** " **remove** " **methods** . The
first version allows a caller to remove a character
from the current CharSet object...

13/3,K/14 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00565091 **Image available**
A SMART STUB OR ENTERPRISE JAVATM BEAN IN A DISTRIBUTED PROCESSING SYSTEM
MODULE DE REMPLACEMENT A PUCE OU JAVATM BEAN D'ENTREPRISE DANS UN SYSTEME DE TRAITEMENT DISTRIBUE
Patent Applicant/Assignee:
BEA SYSTEMS INC,
Inventor(s):
JACOBS Dean B,
HALPERN Eric M,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200028464 A2 20000518 (WO 0028464)
Application: WO 99US24604 19991021 (PCT/WO US9924604)
Priority Application: US 98107167 19981105; US 99405260 19990923
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK EE ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN
YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA
GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 10892

Fulltext Availability:
Detailed Description

Detailed Description
... be using server 502 for
retrieving data for database 509a or personal storage device 509.

Load balance **method** 507 may switch to server 503 because server
502 is **overloaded** with service requests. Handler 506 may choose a
server replacement entirely on the caller, perhaps...

13/3,K/15 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00565058 **Image available**
CLUSTERED ENTERPRISE JAVATM HAVING A MESSAGE PASSING KERNEL IN A DISTRIBUTED PROCESSING SYSTEM
JAVATM D'ENTREPRISES GROUPEES A NOYAU PASSANT DE MESSAGE DANS UN SYSTEME DE

TRAITEMENT REPARTI
Patent Applicant/Assignee:
BEA SYSTEMS INC,
Inventor(s):
JACOBS Dean B,
LANGEN Anno R,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200028431 A1 20000518 (WO 0028431)
Application: WO 99US24561 19991021 (PCT/WO US9924561)
Priority Application: US 98107167 19981105; US 99405318 19990923
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK EE ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN
YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA
GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 11192

Fulltext Availability:
Detailed Description

Detailed Description
... be using server 502 for
retrieving data for database 509a or personal storage device 509.

Load balance **method** 507 may switch to server 503 because server 502 is **overloaded** with service requests. Handler 506 may choose a server replacement entirely on the caller, perhaps...

13/3,K/16 (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00565051 **Image available**
A DUPLICATED NAMING SERVICE IN A DISTRIBUTED PROCESSING SYSTEM
SERVICE DE DENOMINATION DOUBLE DANS UN SYSTEME DE TRAITEMENT REPARTI
Patent Applicant/Assignee:
BEA SYSTEMS INC,
Inventor(s):
JACOBS Dean B,
HALPERN Eric M,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200028424 A1 20000518 (WO 0028424)
Application: WO 99US24642 19991021 (PCT/WO US9924642)
Priority Application: US 98107167 19981105; US 99405508 19990923
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK EE ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN
YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA
GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 10380

Fulltext Availability:
Detailed Description

Detailed Description
... be using server 502 for
retrieving data for database 509a or personal storage device 509.

Load balance **method** 507 may switch to server 503 because server 502 is **overloaded** with service requests. Handier 506 may choose a server replacement entirely on the caller, perhaps...

13/3,K/17 (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00565048 **Image available**
CLUSTERED ENTERPRISE JAVATM IN A SECURE DISTRIBUTED PROCESSING SYSTEM
JAVATM D'ENTREPRISES GROUPEES DANS UN SYSTEME SUR DE TRAITEMENT REPARTI
Patent Applicant/Assignee:
BEA SYSTEMS INC,
Inventor(s):
JACOBS Dean B,
LANGEN Anno R,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200028421 A1 20000518 (WO 0028421)
Application: WO 99US24639 19991021 (PCT/WO US9924639)
Priority Application: US 98107167 19981105; US 99405500 19990923
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK EE ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN
YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA
GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 10227

Fulltext Availability:
Detailed Description

Detailed Description
... be using server 502 for
retrieving data for database 509a or personal storage device 509.

Load balance **method** 507 may switch to server 503 because server 502 is **overloaded** with service requests. Handier 506 may choose a server replacement entirely on the caller, perhaps...

14/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01769752
Automated test execution framework with central management
Automatisierte Test-Ausfuhrungsumgebung mit zentralen Management
Environment d'execution de test automatise avec gestion centrale
PATENT ASSIGNEE:
SUN MICROSYSTEMS, INC., (1392733), 901 San Antonio Road, Palo Alto, California 94303, (US), (Applicant designated States: all)
INVENTOR:
Kuturianu, Olga, 30 Sheshet Hayamim Street, Bat Yam, (IL)
Rosenman, Victor, 18/14 Ben-Yosef Street, Tel Aviv, (IL)
LEGAL REPRESENTATIVE:
Evens, Paul Jonathan et al (83931), Maguire Boss, 5 Crown Street, St. Ives, Cambridge PE27 5EB, (GB)
PATENT (CC, No, Kind, Date): EP 1443400 A1 040804 (Basic)
EP 1443400 A1 040804
APPLICATION (CC, No, Date): EP 2004250440 040128;
PRIORITY (CC, No, Date): US 443794 030129
DESIGNATED STATES: DE; FI; FR; GB; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
INTERNATIONAL PATENT CLASS (V7): G06F-011/273
ABSTRACT WORD COUNT: 125
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200432	689
SPEC A	(English)	200432	9655
Total word count - document A			10344
Total word count - document B			0
Total word count - documents A + B			10344

...SPECIFICATION session. A method mergeResults 782 merges a list of results into one result file. An **overloaded** identifier designates three **methods** save 784, 786, 788. The **methods** save 784, 786 save the current platform. The method save 788 saves a session specified...

...update 796 updates content of the current platform.
A class ServiceThread 798 asynchronously removes unused **tables** , and has the following methods. A method run 800 overrides a method of the same name in the standard **Java** class **java** .lang.Thread from which it inherits, and initiates a new thread. A method removeDirectory 802 removes a **table** by deleting a subdirectory in which it is found. These methods are operative when access to the appropriate **object** is not restricted.
A class HTMLTags 804 includes HTML tags needed to create a HTML report. In the current embodiment, tags are generated as strings taken from the standard **Java** class **java** .lang.String. For example, A method newLine 806 generates a string newLine, which is the...

14/3,K/6 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

01691567
Translation of object property joins to relational database joins
Ubersetzung von Verbundoperationen auf Objekteigenschaften in relationale Verbundoperationen
Traduction des operations de jointure sur proprietes d'objets dans

operations de jointure relationelles
PATENT ASSIGNEE:
MICROSOFT CORPORATION, (749866), One Microsoft Way, Redmond, WA 98052, (US), (Applicant designated States: all)
INVENTOR:
Tahlmann, Matthew A., 3901 33rd Street SW, Fargo, ND 58104, (US)
Anonsen, Steven P., 27 N. Woodcrest Drive, Fargo, ND 58102, (US)
LEGAL REPRESENTATIVE:
Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721), Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1387297 A2 040204 (Basic)
APPLICATION (CC, No, Date): EP 2003016452 030721;
PRIORITY (CC, No, Date): US 199500 020720
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
INTERNATIONAL PATENT CLASS (V7): G06F-017/30
ABSTRACT WORD COUNT: 38
NOTE:
Figure number on first page: 8

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200406	873
SPEC A	(English)	200406	21349
Total word count - document A			22222
Total word count - document B			0
Total word count - documents A + B			22222

...SPECIFICATION operands with a Binary Boolean operator 436 (e.g. AND, OR).
Completing the hierarchy of **object** model 420, Binary Boolean operator 436, **Relational** operator 438 and Unary Boolean operator 440 are each forms of Boolean operator 442. Terminal 444, which is a form of an Arithmetic expression 426, includes **object** properties 446 and fields 448 through a more general class of Data Member 450. Constants...
...properly evaluates the expression and indicates to the developer when errors are present.
The operator **overload** calls or **methods** are defined in the Appendix in accordance with the object model 420 illustrated in FIG...

14/3,K/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

01685580
Querying an object-relational database system
Abfrage eines objekt-relationalen Datenbanksystems
Interroger un systeme de base de donnees relationnelles objet
PATENT ASSIGNEE:
MICROSOFT CORPORATION, (749872), One Microsoft Way, Redmond, Washington 98052, (US), (Applicant designated States: all)
INVENTOR:
Anonsen, Steven P., 72 N. Woodcrest Drive, Fargo, ND 58102, (US)
Trappen, Antony R., 1532 27th Avenue South, Apt. 203, Fargo, ND 58103, (US)
LEGAL REPRESENTATIVE:
Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721), Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1383056 A2 040121 (Basic)
APPLICATION (CC, No, Date): EP 2003016438 030721;
PRIORITY (CC, No, Date): US 199978 020720
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;

HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
INTERNATIONAL PATENT CLASS (V7): G06F-017/30
ABSTRACT WORD COUNT: 46
NOTE:
Figure number on first page: 7

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200404	2396
SPEC A	(English)	200404	21598
Total word count - document A			23994
Total word count - document B			0
Total word count - documents A + B			23994

...SPECIFICATION operands with a Binary Boolean operator 436 (e.g. AND, OR).
Completing the hierarchy of **object** model 420, Binary Boolean operator 436, **Relational** operator 438 and Unary Boolean operator 440 are each forms of Boolean operator 442. Terminal 444, which is a form of an Arithmetic expression 426, includes **object** properties 446 and fields 448 through a more general class of Data Member 450. Constants...

...properly evaluates the expression and indicates to the developer when errors are present.
The operator **overload** calls or **methods** are defined in the Appendix in accordance with the object model 420 illustrated in FIG...

14/3,K/11 (Item 11 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00787272
Method and apparatus for managing connections for communication among objects in a distributed object system
Verfahren und Gerat zum Verwalten von Verbindungen fur Kommunikation zwischen Objekten in einem verteilten Objektsystem
Methode et appareil pour gerer des connexions pour la communication entre des objets dans un systeme d'objets distribue
PATENT ASSIGNEE:
SUN MICROSYSTEMS, INC., (1392732), 2550 Garcia Avenue, Mountain View, California 94043-1100, (US), (applicant designated states: DE;FR;GB;IT;SE)
INVENTOR:
Brownell, David M., 2569 Park Boulevard no. T-201, Palo Alto, CA 94306, (US)
Diwanji, Pavani, 29C Escondido Village, Stanford, CA 94305, (US)
Navab, Neguine, 531 Church Street, Mountain View, CA 94043, (US)
Vanderbilt, Peter, 440 Beaume Court, Mountain View, CA 94043, (US)
LEGAL REPRESENTATIVE:
Browne, Robin Forsythe, Dr. (55142), Urquhart-Dykes & Lord Tower House Merrion Way, Leeds LS2 8PA West Yorkshire, (GB)
PATENT (CC, No, Kind, Date): EP 733971 A2 960925 (Basic)
EP 733971 A3 990707
APPLICATION (CC, No, Date): EP 96301561 960307;
PRIORITY (CC, No, Date): US 408316 950322
DESIGNATED STATES: DE; FR; GB; IT; SE
INTERNATIONAL PATENT CLASS (V7): G06F-009/46;
ABSTRACT WORD COUNT: 175

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count

CLAIMS A (English) EPAB96 2571
SPEC A (English) EPAB96 8401
Total word count - document A 10972
Total word count - document B 0
Total word count - documents A + B 10972

...CLAIMS connection end message is performed in response to a determination that said server process is **overloaded** .
8. The **method** of claim 7, wherein said determination includes the step of determining that the number of...

...active connection records.
10. The method of claim 1, wherein said server is a server **object** resident in said server process.
11. The method of claim 1, wherein said client is...

...remote computer system.
12. The method of claim 1, wherein said client is a client **object** resident in a client process executing on a remote computer system.

13. A computer implemented method for establishing a connection between a client and a server process in a distributed **object** environment, said server process for use on a computer system, said method comprising the computer controlled steps of:
a) searching for an active connection record in a **table** of connection records;
b) examining the host and name and the ID server port of at least one discovered active connection record in said **table** to determine whether said active connection is effective to establish a communication link between said...

14/3,K/13 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01366942 **Image available**
METHODS AND APPARATUS FOR PARALLEL EXECUTION OF A PROCESS
PROCEDES ET DISPOSITIF POUR L'EXECUTION PARALLELE D'UN PROCESSUS
Patent Applicant/Assignee:
INTERACTIVE SUPERCOMPUTING INC, 135 Beaver Street, Floor 2, Waltham, MA 02452, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
HUSBANDS Parry, 82 Kains Avenue, No. 305, Albany, CA 94706, US, US (Residence), LC (Nationality), (Designated only for: US)
CHOY Long Yin, 45/F Two Exchange Square, Central Hong Kong, CN, CN (Residence), US (Nationality), (Designated only for: US)
EDELMAN Alan, 20 Garland Road, Newton, MA 02459, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HENRY Steven J (agent), Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200650404 A1 20060511 (WO 0650404)
Application: WO 2005US39580 20051028 (PCT/WO US2005039580)
Priority Application: US 2004623682 20041029; US 2005262475 20051028
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL PL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 15366

Fulltext Availability:
Detailed Description

Detailed Description
... For example, a new data type or class may be defined and operators and/or **methods** may be overloaded such that when the operators and/or methods are called with a...

...to server software 205 to create a distributed I 00-by- I 00 matrix. The **overloaded** rand **method** - 12 may return an object of a user-defined data type or class that may...

...name or handle to reference the matrix created on the parallel server. For example, the **overloaded** rand **method** may return an object of the user-defined ddense class, which is stored in the...

...take a matrix or an array as its parameter. However, the eig function may be **overloaded** so that if the parameter provided to the **method** is an object of the ddense class, the **overloaded** **method** is called. Like the **overloaded** rand **method** , the **overloaded** eig **method** , when called, may call communication software 203 which may send a command to server software 205 to calculate the eigenvalues of the distributed matrix X.

The **overloaded** eig **method** may also return an object of the ddense class, which is stored in the variable...
...the matrix of eigenvalues on the parallel server.

Table 3
Y = eig(X)
Because the **overloaded** **methods** and/or operators used to contact the parallel server as well as the parallel algorithms...

...to devise or code an parallel algorithms. In the examples above, the rand and eig **methods** and the * operator were **overloaded** to perform certain operations in parallel, such as creating a distributed matrix on a parallel...

...parallel. However, the invention is not limited in this respect, as any suitable built-in **method** or operator of the scientific computing software application may be **overloaded** (e.g., to cause its functionality to be performed in parallel).

In the examples described above in connection with **Tables** 2 and 3, the user is
takingaglobalviewofthedata. Thatis,theobjectsXandYareglobalobjectsandthe user need not be aware of how these **objects** are distributed amongst the processors of the parallel server. Thus, when the user instructs the...

14/3,K/15 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01157311 **Image available**
HARDWARE ACCELERATOR STATE TABLE COMPILER

COMPILATEUR DE PERSONNALITE A ACCELERATEUR MATERIEL

Patent Applicant/Assignee:
LOCKHEED MARTIN CORPORATION, 6801 Rockledge Drive, Bethesda, MD 20817, US , US (Residence), US (Nationality)
Inventor(s):
DAPP Michael C, 1130 Ivon Avenue, Endwell, NY 13760, US,
NG Sai Lun, 108 Michael Street, Vestal, NY 13850, US,
Legal Representative:
CARMICHAEL James T (agent), Miles & Stockbridge P.C., 1751 Pinnacle Drive, Suite 500, McLean, VA 22102, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200479571 A2-A3 20040916 (WO 0479571)
Application: WO 2003US31312 20031003 (PCT/WO US03031312)
Priority Application: US 2003450320 20030228
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 14280

Fulltext Availability:
Detailed Description

Detailed Description
... to copy the contents of another CharSet object into the current object.

There are two **overloaded** "remove" methods. The first version allows a caller to remove a character from the current...
...a particular character is currently in the CharSet object.

The isEqual method compares another CharSet **object** with the current **object** to determine if they have the same contents.

The print method is provided for debug purpose.

It print the current content of the CharSet **object** to the screen.

The charCount method returns the number of characters currently in the CharSet.

The iterator method returns an iterator **object** to the caller allowing the caller to access each of the characters inside the CharSet...

...CharSetIterator.

CharSetIterator is an implementation of the Iterator interface.

RecursiveSymbolMgr

The RecursiveSymbolMgr maintains a hash **table** allowing the caller to set up a **table** to contain production rules that are recursive in nature. The recursive symbol **table** is used by the InputMgr, the ExpandedRule, and the NFAMgr classes. The class creates a **Java** hash **table** with the constructor.

Since the **table** is implemented using a **Java** hash **table** , access to and maintenance of the recursive symbol **table** are performed using the hash **table** methods. The class does not define any additional methods.

RSEntry
The RSEntry class defines the structure of the entries for the Recursive Symbol **Table** that is implemented as a hash **table** in the RecursiveSymbolMgr class. The purpose of the class is to define the data structure...

14/3,K/16 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01000024 **Image available**
DATABASE MANAGEMENT SYSTEM
SYSTEME DE GESTION DE BASE DE DONNEES
Patent Applicant/Assignee:
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, 81 Newgate Sreet, London EC1A 7AJ, GB, GB (Residence), GB (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
CUI Zhan, 7 Squirrels Field, Mile End, Colchester, Essex CO4 5YA, GB, GB (Residence), CN (Nationality), (Designated only for: US)
JONES Dean Michael, c/o Schrool, Stuntz Strasse 19, Munich, DE, DE (Residence), GB (Nationality), (Designated only for: US)
Legal Representative:
WILLIAMSON Simeon Paul (et al) (agent), BT Group Legal Intellectual Property Department, Holborn Centre, 8th Floor, 120 Holborn, London EC1N 2TE, GB,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200330025 A1 20030410 (WO 0330025)
Application: WO 2002GB4417 20020930 (PCT/WO GB0204417)
Priority Application: EP 2001308298 20010928; EP 2001308305 20010928; EP 2001308331 20010928; EP 2001308332 20010928; EP 2001308333 20010928
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
CA US
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 11406

Fulltext Availability:
Detailed Description

Detailed Description
... the description as generic as possible, we will assume these data structures are implemented as **objects** . We refer to the following **objects** and methods.

Query - represents a query sent to a DOME query engine
Query (c, o...set of required attributes

getAttribute Conditionso - returns the set of attribute conditions
add(c) - an **overloaded** **method** that adds the component c to the query (where c is a
required attribute or an attribute condition)
Hashtable - a **table** of keys and associated values
Hashtable(construct an empty hashtable
put(k, W - associate the key k with the value v in the **table**
get(k) - returns the value associated with the key k
hasKey(k) - returns true if...

14/3,K/17 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00917518
METHOD FOR ENABLING A COMPILER OR INTERPRETER TO USE RUN TIME IDENTIFIERS IN A MAP CONTAINER OBJECT
PROCEDE PERMETTANT A UN PROGRAMME DE COMPILATION OU INTERPRETATIF D'UTILISER DES IDENTIFICATEURS TROUVES PENDANT LA DUREE D'EXECUTION DANS UN OBJET CONTENANT UNE CARTE
Patent Applicant/Assignee:
TAJEA CORP, 147 Rock Road West, Lambertville, NJ 08530, US, US (Residence), US (Nationality)
Inventor(s):
HILLS Theodore S, 147 Rock Road West, Lambertville, NJ 08530, US,
Legal Representative:
COLBURN Philmore H II (agent), Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200250675 A1 20020627 (WO 0250675)
Application: WO 2001US48788 20011218 (PCT/WO US0148788)
Priority Application: US 2000741201 20001219
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7315

Fulltext Availability:
Detailed Description

Detailed Description
... the key
class is always a string class. The interface literal for 'symbolTable i' provides
overloaded versions of member methods 'insert' and 'remove' that depend on this fact. Both of these...
...using declaration". It declares the identifier 'di' as a locally scoped identifier which references an **object** found in 'amap' with key value equal to the identifier string. Line 5 in Table 4 is semantically equivalent to line 3 in **Table** 4 (other ...instead of 'd2'). The differences are purely syntactic. In fact, in compiling line 5 in **Table** 4, the compiler generates the code on line 3 in **Table** 4. Line 5 in **Table** 4 has the same advantage over line 3 in **Table** 4 as does line 7 in **Table** 3 over line 4 in **Table** 3, because of the avoidance of

redundant specification of the **object** identifier.

Except for the fact that they identify different **objects** , the identifiers 'di' and 1 5 'd2' are semantically and syntactically equivalent. Each references an **object** found in a map container by its name. Each can be used to manipulate the **object** it references, in the manner usual in an **object - oriented** program. Code following each of these lines is protected by the fact that it will...

...to an exception being thrown, if the identifier is not properly initialized to reference an **object** , as required by the D language definition. This protection is important, since the compiler cannot...

14/3,K/19 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00848588 **Image available**
NAVIGATION LINKS IN GENERATED DOCUMENTATION
LIENS DE NAVIGATION DANS UNE DOCUMENTATION GENEREE
Patent Applicant/Assignee:
TOGETHERSOFT CORPORATION, Suite 410, 920 Main Campus Drive, Raleigh, NC 27606, US, US (Residence), US (Nationality)
Inventor(s):
APTUS Alexander, Hohenbuehlweg 48, 73732 Esslingen, DE,
CHARISIUS Dietrich, Gablenbergerweg 26, 70186 Stuttgart, DE,
Legal Representative:
BRENNAN Terrence M (et al) (agent), Sonnenschein Nath & Rosenthal, Wacker Drive Station, Sears Tower, P.O. Box 061080, Chicago, IL 60606-1080, US
,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200182232 A1 20011101 (WO 0182232)
Application: WO 2001US12791 20010420 (PCT/WO US0112791)
Priority Application: US 2000199046 20000421; US 2000680063 20001004; WO 2000US27412 20001004
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 11339

Fulltext Availability:
Detailed Description

Detailed Description
... member naines with
Members parameter names often malces what the developer is referring to unclear.

Table 10 - Coding Style Audits
13
Critical Errors Description
Audits
Avoid Hiding Detects when attributes declared...

...inverted exclamation mark)ng state. The Separation methods used to query the state of an **object** must be different from the methods used to perform commands (change the state of the...

...Of Names Declarations of names should not hide oflier declarations of the same name.

Inaccessible **Overload** resolution only considers constructors and **methods** that Constructor Or are visible at the point of the call. If, however, all the...

14/3,K/20 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00848467 **Image available**
METHODS AND SYSTEMS FOR GENERATING SOURCE CODE FOR OBJECT-ORIENTED ELEMENTS
PROCEDES ET SYSTEMES DE PRODUCTION DE CODE SOURCE POUR ELEMENTS ORIENTES OBJET
Patent Applicant/Assignee:
TOGETHERSOFT CORPORATION, Suite 410, 920 Main Campus Drive, Raleigh, NC 27606, US, US (Residence), US (Nationality)
Inventor(s):
CHARISIUS Dietrich, Gablenbergerweg 26, 70186 Stuttgart, DE,
COAD Peter, 1720 Leigh Drive, Raleigh, NC 27603, US,
Legal Representative:
BURTON Thomas J (et al) (agent), Sonnenschein Nath & Rosenthal, P.O. Box 061080, Wacker Drive Station, Sears Tower, Chicago, IL 60606-1080, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200182072 A1 20011101 (WO 0182072)
Application: WO 2001US12852 20010420 (PCT/WO US0112852)
Priority Application: US 2000199046 20000421; US 2000680063 20001004; US 2001839045 20010420
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 32590

Fulltext Availability:
Detailed Description

Detailed Description
... member narnes with
Members parameter names often makes what the developer is referring to unclear.

Table 10 - Coding Style Audits
23
Critica(inverted exclamation mark) Errors Description
Audits
Avoid Hiding Detects...

...value from a modifying state. The Separation methods used to query the state of an **object** must be different from the methods used to perform cominands (change the state of the **object**).

Hiding Of Names Declarations of names should not hide ofiler declarations of the same name.

Inaccessible **Overload** resolution only considers constructors and **methods** that Constructor Or are visible at the point of the can. If, however, au the ...

14/3,K/21 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00848466 **Image available**
METHODS AND SYSTEMS FOR SUPPORTING AND DEPLOYING DISTRIBUTED COMPUTING COMPONENTS
PROCEDES ET SYSTEMES DE SUPPORT ET DEPLOIEMENT DE COMPOSANTS INFORMATIQUES DISTRIBUES
Patent Applicant/Assignee:
TOGETHERSOFT CORPORATION, Suite 410, 920 Main Campus Drive, Raleigh, NC 27606, US, US (Residence), US (Nationality)
Inventor(s):
CHARISIUS Dietrich, Gablenbergerweg 26, 70186 Stuttgart, DE,
APTUS Alexander, Hohenbuehlweg 48, 73732 Esslingen, DE,
Legal Representative:
BURTON Thomas J (et al) (agent), Sonnenschein Nath & Rosenthal, P.O. Box 061080, Wacker Drive Station -Sears Tower, Chicago, IL 60606-1080, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200182071 A1 20011101 (WO 0182071)
Application: WO 2001US12847 20010420 (PCT/WO US0112847)
Priority Application: US 2000199046 20000421; US 2000680063 20001004; US 2001839646 20010420
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 34064

Fulltext Availability:
Detailed Description

Detailed Description
... member names with
Members parameter names often makes what the developer is referring to unclear.

Table 10 - Coding Style Audits
25
Crifical Errors
Audits Description
Avoid Hiding Detects when attributes declared...

...value from a modiffing state. The Separation methods used to query the state of an **object** must be different from the methods used to perform conunands (change the state of the **object**).

Hiding Of Names Declarations of names should not hide other declarations of the same name.

Inaccessible **Overload** resolution only considers constructors and **methods** that Constructor Or are visible at the point of the call. If, however, all the...

14/3,K/22 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00848465 **Image available**
METHODS AND SYSTEMS FOR FINDING AND DISPLAYING LINKED OBJECTS
PROCEDES ET SYSTEMES DESTINES A TROUVER ET A AFFICHER DES OBJETS LIES
Patent Applicant/Assignee:
TOGETHERSOFT CORPORATION, Suite 410, 920 Main Campus Drive, Raleigh, NC 27606, US, US (Residence), US (Nationality)
Inventor(s):
CHARISIUS Dietrich, Gablenbergerweg 26, 70186 Stuttgart, DE,
COAD Peter, 1720 Leigh Drive, Raleigh, NC 27603, US,
Legal Representative:
SAITO Marina N (et al) (agent), Sonnenschein Nath & Rosenthal, P.O. Box 061080, Wacker Drive Station, Sears Tower, Chicago, IL 60606-1080, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200182070 A1 20011101 (WO 0182070)
Application: WO 2001US12827 20010420 (PCT/WO US0112827)
Priority Application: US 2000199046 20000421; US 2000680063 20001004
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 14139

Fulltext Availability:
Detailed Description

Detailed Description
... member names with
Members paraineter names often makes what the developer is referring to unclear.

Table 1 0 - Coding Style Audits
18
Critical Errors Description
Audits
Avoid Hiding Detects when attributes...

...value from a modifying state, The Separation methods used to query the state of an **object** must be different

from the methods used to perform cominands (change the state of the **object**).

Hiding Of Names Declarations of names should not hide other declarations of the same name.

Inaccessible **Overload** resolution only considers constructors and **methods** tliaf Constructor Or are visible at the point of the call. ff, however, all the...

14/3,K/23 (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00848464 **Image available**
METHODS AND SYSTEMS FOR ANIMATING THE INTERACTION OF OBJECTS IN AN OBJECT-ORIENTED PROGRAM
PROCEDES ET SYSTEMES POUR L'ANIMATION DE L'INTERACTION D'OBJETS DANS UN PROGRAMME ORIENTE OBJET
Patent Applicant/Assignee:
TOGETHERSOFT CORPORATION, Suite 410, 920 Main Campus Drive, Raleigh, NC 27606, US, US (Residence), US (Nationality)
Inventor(s):
CHARISIUS Dietrich, Gablenbergerweg 26, 70186 Stuttgart, DE,
COAD Peter, 1720 Leigh Drive, Raleigh, NC 27603, US,
Legal Representative:
SAITO Marina N (et al) (agent), Sonnenschein Nath & Rosenthal, P.O. Box 061080, Wacker Drive Station, Sears Tower, Chicago, IL 60606-1080, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200182069 A1 20011101 (WO 0182069)
Application: WO 2001US12822 20010420 (PCT/WO US0112822)
Priority Application: US 2000199046 20000421; US 2000680063 20001004
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 17645

Fulltext Availability:
Detailed Description

Detailed Description
... member names with
Members parameter names often makes what the developer is referring to unclear.

Table 1 0 - Coding Style Audits
20
Crifical Errors Description
Audits
Avoid Hiding Detects when attributes...

...value from. a modifYing state. The Separation methods used to query the state of an **object** must be different
from the methods used to perfort-n conunands (change the state of

the **object**).

Hiding Of Names Declarations of names should not hide other declarations of the same name.

Inaccessible **Overload** resolution only considers constructors and **methods** that Constructor Or are visible at the point of the call. If, however, all the...

14/3,K/24 (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00848463 **Image available**
METHODS AND SYSTEMS FOR IDENTIFYING DEPENDENCIES BETWEEN OBJECT-ORIENTED ELEMENTS
PROCEDES ET SYSTEMES D'IDENTIFICATION DES DEPENDANCES ENTRE ELEMENTS ORIENTES OBJET
Patent Applicant/Assignee:
TOGETHERSOFT CORPORATION, Suite 410, 920 Main Campus Drive, Raleigh, NC 27606, US, US (Residence), US (Nationality)
Inventor(s):
CHARISIUS Dietrich, Gablenbergerweg 26, 70186 Stuttgart, DE,
COAD Peter, 1720 Leigh Drive, Raleigh, NC 27603, US,
Legal Representative:
BURTON Thomas J (et al) (agent), Sonnenschein Nath & Rosenthal, P.O. Box 061080, Wacker Drive Station, Sears Tower, Chicago, IL 60606-1080, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200182068 A1 20011101 (WO 0182068)
Application: WO 2001US12820 20010420 (PCT/WO US0112820)
Priority Application: US 2000199046 20000421; US 2000680063 20001004; US 2001839644 20010420
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 23672

Fulltext Availability:
Detailed Description

Detailed Description
... member names with
Members parameter names often makes what the developer is referring to unclear.

Table 10 - Coding Style Audits
20
Critical -Errors Description
Audits
Avoid Hiding Detects when attributes declared...

...from a modifying state. The Sepa,ration methods used to query the state of an **object** must be different
from the methods used to perform commands (change the state of

the **object**).

Hiding Of Names Declarations of names should not hide other declarations of the same name.

Inaccessible **Overload** resolution only considers constructors and **methods** that Constructor Or are visible at the point of the call. If, however, all the...

14/3,K/25 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00848462 **Image available**
METHODS AND SYSTEMS FOR RELATING DATA STRUCTURES AND OBJECT-ORIENTED ELEMENTS FOR DISTRIBUTED COMPUTING
PROCEDES ET SYSTEMES POUR ASSOCIER DES STRUCTURES DE DONNEES ET DES ELEMENTS ORIENTES OBJET POUR UNE APPLICATION INFORMATIQUE REPARTIE
Patent Applicant/Assignee:
TOGETHERSOFT CORPORATION, Suite 410, 920 Main Campus Drive, Raleigh, NC 27606, US, US (Residence), -- (Nationality)
Inventor(s):
CHARISIUS Dietrich, Gablenbergerweg 26, 70186 Stuttgart, DE,
APTUS Alexander, Hohenbuelweg 48, 73732 Esslingen, DE,
Legal Representative:
BURTON Thomas J (et al) (agent), Sonnenschein Nath & Rosenthal, P.O. Box 061080, Wacker Drive Station -Sears Tower, Chicago, IL 60606-1080, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200182067 A1 20011101 (WO 0182067)
Application: WO 2001US12814 20010420 (PCT/WO US0112814)
Priority Application: US 2000199046 20000421; US 2000680063 20001004
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 20841

Fulltext Availability:
Detailed Description

Detailed Description
... names with
Members parameter names often malces what the developer is referring to 1 unclear.

Table 10 - Coding Style Audits
17
SUBSTITUTE SHEET (RULE 26)
Crifical Errors Description
Audits
Avoid Hiding...

...value froin a modifying state. The Separation methods used to query the state of an **object** must be different
froin the methods used to perfonn cominands (change the state of

the **object**).

Hiding Of Names Declarations of names should not hide other declarations of the same name.

Inaccessible **Overload** resolution only considers constructors and **methods** that Constructor Or are visible at the point of the call. If, however, all the...

14/3,K/26 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00848461 **Image available**
DIAGRAMMATIC CONTROL OF SOFTWARE IN A VERSION CONTROL SYSTEM
CONTROLE D'UN LOGICIEL PAR LE BIAIS D'UN DIAGRAMME DANS LE CADRE D'UN SYSTEME DE CONTROLE DE VERSIONS
Patent Applicant/Assignee:
TOGETHERSOFT CORPORATION, Suite 410, 920 Main Campus Drive, Raleigh, NC 27606, US, US (Residence), US (Nationality)
Inventor(s):
APTUS Alexander, Hohenbuehlweg 48, 73732 Esslingen, DE,
CHARISIUS Dietrich, Gablenbergerweg 26, 70186 Stuttgart, DE,
COAD Peter, 1720 Leigh Drive, Raleigh, NC 27603, US,
Legal Representative:
BRENNAN Terrence M (et al) (agent), Sonnenschein Nath & Rosenthal, Wacker Drive Station, Sears Tower, P.O. Box 061080, Chicago, IL 60606-1080, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200182066 A1 20011101 (WO 0182066)
Application: WO 2001US12783 20010420 (PCT/WO US0112783)
Priority Application: US 2000199046 20000421; US 2000680063 20001004; WO 2000US27412 20001004
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 12098

Fulltext Availability:
Detailed Description

Detailed Description
... member names with
Members parameter names often makes what the developer is referring to unclear.
Table 10 - Coding Style Audits
1 4
Critical Errors Description
Audits
Avoid Hiding Detects when attributes...

...value from a modifying state. The Separation methods used to Tuery the state of an **object** must be different
from the methods used to perform cormnands (change the state of

the **object**).

Hiding Of Names Declarations of names should n'ot hide other declarations of the same name.

Inaccessible **Overload** resolution only considers constructors and **methods** that Constructor Or are visible at the point of the call. If, however, all the...

14/3,K/27 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00792414 **Image available**
METHOD AND SYSTEM FOR DISPLAYING CHANGES OF SOURCE CODE
PROCEDE ET SYSTEME D'AFFICHAGE DE MODIFICATIONS DE CODE SOURCE
Patent Applicant/Assignee:
TOGETHERSOFT CORPORATION, Suite 410, 920 Main Campus Drive, Raleigh, NC 27606, US, US (Residence), US (Nationality)
Inventor(s):
COAD Peter, 1720 Leigh Drive, Raleigh, NC 27603, US,
CHARISIUS Dietrich, Gablenbergerweg 26, 70186 Stuttgart, DE,
Legal Representative:
SAITO Marina N (et al) (agent), Sonnenschein Nath & Rosenthal, Sears Tower, Wacker Drive Station, P.O. Box 061080, Chicago, IL 60606-1080, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200125915 A1 20010412 (WO 0125915)
Application: WO 2000US27436 20001004 (PCT/WO US0027436)
Priority Application: US 99157826 19991005; US 2000199046 20000421
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AU JP SG
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
Fulltext Word Count: 8824

Fulltext Availability:
Detailed Description

Detailed Description
... names
Members with parameter names often makes what the developer is I referring to unclear.

Table IO - Coding Style Audits
- 15
Critical Errors Description
Audits
Avoid Hiding Detects when attributes declared...

...value from a modifying state.

Separation The methods used to query the state of an **object** must be different from the methods used to perform commands (change the state of the **object**).

Hiding Of Names Declarations of names should not hide other declarations of the same name.

Inaccessible **Overload** resolution only considers constructors and **methods**

Constructor Or that are visible at the point of the call. If, however, all the...

14/3,K/28 (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00792410 **Image available**
METHOD AND SYSTEM FOR DEVELOPING SOFTWARE
PROCEDE ET SYSTEME DE DEVELOPPEMENT DE LOGICIELS
Patent Applicant/Assignee:
TOGETHERSOFT CORPORATION, Suite 410, 920 Main Campus Drive, Raleigh, NC 27606, US, US (Residence), US (Nationality)
Inventor(s):
COAD Peter, 1720 Leigh Drive, Raleigh, NC 27603, US,
CHARISIUS Dietrich, Gablenbergerweg 26, 70186 Stuttgart, DE,
APTUS Alexander, Hohenbuehlweg 48, 73732 Esslingen, DE,
Legal Representative:
SAITO Marina N (et al) (agent), Sonnenschein Nath & Rosenthal, P.O. Box 061080, Wacker Drive Station, Sears Tower, Chicago, IL 60606-1080, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200125911 A1 20010412 (WO 0125911)
Application: WO 2000US27412 20001004 (PCT/WO US0027412)
Priority Application: US 99157826 19991005; US 2000199046 20000421; US 2000680063 20001004
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AU JP SG
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
Fulltext Word Count: 10631

Fulltext Availability:
Detailed Description

Detailed Description
... names with
Members parameter names often makes what the developer is referring to I unclear.

Table 10 - Coding Style Audits
- 15
Critical Errors Description
Audits
Avoid Hiding Detects when attributes declared...

...value from a modifying state. The Separation methods used to query the state of an **object** must be different
from the methods used to perform commands (change the state of the **object**) Hiding Of Names Declarations of names should not hide other declarations of the same name.

Inaccessible **Overload** resolution only considers constructors and **methods** that Constructor Or are visible at the point of the call. If, however, all the...

14/3,K/30 (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00767641 **Image available**

METHOD AND APPARATUS FOR STATIC ANALYSIS OF SOFTWARE CODE
PROCEDE ET APPAREIL PERMETTANT L'ANALYSE STATIQUE DE CODE DE LOGICIEL
Patent Applicant/Assignee:
SUN MICROSYSTEMS INC, 901 San Antonio Road, M/S: UPAL01-521, Palo Alto, CA 94303, US, US (Residence), US (Nationality)
Inventor(s):
FINK George, 2984 Folsom Street, San Francisco, CA 94110, US
Legal Representative:
HECKER Gary A, The Hecker Law Group, 1925 Century Park East, Suite 2300, Los Angeles, CA 90067, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200101256 A1 20010104 (WO 0101256)
Application: WO 2000US18213 20000629 (PCT/WO US0018213)
Priority Application: US 99346490 19990630
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7825

Fulltext Availability:
Claims

Claim
... be duplicated, altered, overridden or subclassed. Therefore, it is not possible for static or final **methods** to give rise to a type **overloading** scenario. As such, they can be finitely expanded into one or more contexts. The created...

...a static method is object instantiation. At this time new objects are added to the **object** list. Referring to Figure 5, at step 520 it is determined whether there are any...worklist is selected. That context is analyzed based on information available for that context in **object** list 210 and reference **table** 310. At step 540, based on said information, various reference bindings are set and aliases are added. For example, if reference 1 binds to (refers to) **object** B, and reference 2 binds to **object** C and both are referred to by variable "v" in A.main(, then reference 1 and reference 2 are aliased together to simplify the reference **table** . Aliasing simplifies the analysis process because it identifies different instances of **objects** as behaving in the same or similar manner. This way the size of the reference **table** remains manageable without losing too much information about the program.
A method used to simplify...

14/3,K/33 (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00307938
DISTRIBUTED AUTONOMOUS OBJECT ARCHITECTURE FOR NETWORK LAYER ROUTING
ARCHITECTURE REPARTIE POUR OBJETS AUTONOMES ASSURANT L'ACHEMINEMENT AU NIVEAU DE LA COUCHE RESEAU
Patent Applicant/Assignee:
CABLETRON SYSTEMS INC,

Inventor(s):
DOBBINS Kurt,
DOBBINS Kris,
CORMIER Len,
YOHE Kevin,
HAGGERTY William,
SIMONEAU Paul,
SOCZEWINSKI Rich,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9526090 A1 19950928
Application: WO 95US3606 19950321 (PCT/WO US9503606)
Priority Application: US 94216541 19940322
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AU JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 17076

Fulltext Availability:
Detailed Description

Detailed Description
... on the one interface it is associated with. Each forwarding engine accesses a common forwarding **table** 20.

NOTE: The interface objects 11, 14 of Fig. 4 are the same as network...

...236' (Figs. 3B and 31)), with host FAS object 18 (Fig. 4) corresponding to FAS **object** 2351 (Fig. 3B). The forwarding **table** 20 (Fig. 4) corresponds to FIB 233' (Fig, 3B).

In order to provide a consistent...

...regard to Fig. 4. In response to receipt of a - 14 data packet on interface **object** -1 (11), the interface **object** 11 calls a service method in its bound forwarding engine **object** 12. The service method removes the sublayer framing on the network packet and performs a...network address in a cache memory of active addresses to determine a destination forwarding engine **object** handle, and, if the destination network address is not located in cache memory, accessing a forward look-up **table** 20 for the best route to the destination network address, and then updating its cache. The method then returns the destination forwarding engine **object** handle.

Assuming the destination is interface N, upon receipt of the destination forwarding engine **object** - handle, a service method is called in the destination forwarding engine **object** 15. The service method validates the destination address, performs a look-up in an address...

...14.

Alternatively, if a local delivery into the host CPU is required, the host FAS **object** 18 is called and the packet is transmitted out on the host interface 17.

in...

...scalable (supports 1 to n interfaces).

The forwarding engines of this invention are implemented using **object** -orientated methodology and are written in the language C++. By having C++ **objects** , each forwarding engine has its own data portion 13, 16, 19 that is specific to itself, e.g., interface and media information, address resolution **tables** , configuration information, etc.

- 15
However, the method portion 12, 15, 18 of each engine is...

...interface to each engine regardless of protocol. Specifically, this Base Class defines the following virtual **methods** which are then **overloaded** by each protocol 'engine that is derived from this Base Class.
service(packet -descriptor pointer...

```
File   8:Ei Compendex(R) 1970-2006/May W3
         (c) 2006 Elsevier Eng.  Info. Inc.
File  35:Dissertation Abs Online 1861-2006/May
         (c) 2006 ProQuest Info&Learning
File  65:Inside Conferences 1993-2006/May 31
         (c) 2006 BLDSC all rts. reserv.
File   2:INSPEC 1898-2006/May W3
         (c) 2006 Institution of Electrical Engineers
File  94:JICST-EPlus 1985-2006/Feb W4
         (c)2006 Japan Science and Tech Corp(JST)
File   6:NTIS 1964-2006/May W3
         (c) 2006 NTIS, Intl Cpyrght All Rights Res
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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
File  34:SciSearch(R) Cited Ref Sci 1990-2006/May W3
         (c) 2006 Inst for Sci Info
File  99:Wilson Appl. Sci & Tech Abs 1983-2006/Apr
         (c) 2006 The HW Wilson Co.
File 266:FEDRIP 2005/Dec
         Comp & dist by NTIS, Intl Copyright All Rights Res
File  95:TEME-Technology & Management 1989-2006/May W4
         (c) 2006 FIZ TECHNIK

Set     Items   Description
S1      74588   RELATIONAL OR RDBM OR RDBMS
S2     561272   TABLE? ?
S3        408   PRIMARY()KEY? ?
S4     198957   OBJECT()ORIENTED OR OO OR OOP OR OOPL OR OOPLA OR JAVA OR -
             VISUAL()BASIC
S5    1059391   OBJECT? ?
S6      71487   OVERLOAD??? OR OVER()LOAD???
S7       2962   S6(10N)METHOD? ?
S8       6831   LOAD(1W)METHOD? ? OR (PUBLIC OR PRIVATE)()VOID()LOAD
S9        156   SAVE(1W)METHOD? ? OR (PUBLIC OR PRIVATE)()VOID()SAVE
S10        23   REMOVE(1W)METHOD? ? OR PUBLIC()OBJECT()REMOVE OR (PUBLIC OR
               PRIVATE)()VOID()REMOVE
S11         0   (SQL OR STRUCTURED()QUERY()LANGUAGE OR SEQUEL)(1W)HINT? ?
S12        32   S6(20N)S8:S10
S13        24   RD  (unique items)
S14         0   S13 AND S1:S5
S15         0   S1:S5 AND S6 AND S8:S10
S16         0   S8 AND S9 AND S10
S17         0   S8 AND S9
S18         0   S9 AND S10
S19         0   S8 AND S10
S20       246   S1:S5 AND S8:S10
S21      1404   (LOAD OR SAVE OR REMOVE)()METHOD? ?
S22        48   S1:S5 AND S21
S23        43   RD  (unique items)
S24       140   S7 AND S1:S5
S25         9   S1:S3 AND S4:S5 AND S7
S26        30   S1:S3 AND S7
S27        20   RD  (unique items)
```

13/TI/1 (Item 1 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Adaptive traffic load adjustment method for mesh broadband fixed wireless access systems

13/TI/2 (Item 2 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Strength of FRP RC sections after long-term loading

13/TI/3 (Item 3 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Power system contingency analysis using load transfer and linear programming technique

13/TI/4 (Item 4 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Dynamic load balancing strategy for channel assignment using selective borrowing in cellular mobile environment

13/TI/5 (Item 5 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Nonlinear trial load method of arch dams

13/TI/6 (Item 6 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: AUTOMATIC GENERATION AND ECONOMIC DISPATCH CONTROL WITH SECURITY CONSTRAINTS.

13/TI/7 (Item 7 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: AUTOSTRESS DESIGN OF STEEL BRIDGES.

13/TI/8 (Item 1 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Using control theory to guide load shedding in medical data stream management system

13/TI/9 (Item 2 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Load balancing: moving toward mobility and intelligence

13/TI/10 (Item 3 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Influence of " overload " on measurements of da/dn- Delta K curve and Delta K/sub th/ by load reduction method and removement

13/TI/11 (Item 4 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: The COMFORT automatic tuning project

13/TI/12 (Item 5 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: A study on the capacity evaluation for special purpose ESS

13/TI/13 (Item 6 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Realistic power system security algorithm

13/TI/14 (Item 7 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Methods of measuring the 10% values of current transformers

13/TI/15 (Item 1 from file: 94)
DIALOG(R)File 94:(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

The study of a distributed overload protection system which incorporates an optical LAN.

13/TI/16 (Item 2 from file: 94)
DIALOG(R)File 94:(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

Dynamic over load elimination method including load restriction and systemchange.

13/TI/17 (Item 3 from file: 94)
DIALOG(R)File 94:(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

Drilling of zirconia with a carbide drill.

13/TI/18 (Item 1 from file: 144)
DIALOG(R)File 144:(c) 2006 INIST/CNRS. All rts. reserv.

Lack of correlation between iron overload cardiac dysfunction and needle liver biopsy iron concentration

13/TI/19 (Item 2 from file: 144)
DIALOG(R)File 144:(c) 2006 INIST/CNRS. All rts. reserv.

Fatigue life estimation of welded joints of an aluminium alloy under superimposed random load waves : application of a 2-dimensional rainflow method

13/TI/20 (Item 3 from file: 144)
DIALOG(R)File 144:(c) 2006 INIST/CNRS. All rts. reserv.

TOTAL LATERAL SURCHARGE PRESSURE DUE TO STRIP LOAD
(PRESSION DE LA SURCHARGE LATERALE TOTALE DUE A UNE CHARGE S'EXERCANT SUR UNE BANDE DE TERRAIN)

13/TI/21 (Item 4 from file: 144)
DIALOG(R)File 144:(c) 2006 INIST/CNRS. All rts. reserv.

TRAFFIC LOADING OF LONG SPAN BRIDGES
BRIDGE ENGINEERING CONFERENCE/1978/ST LOUIS MO

13/TI/22 (Item 5 from file: 144)
DIALOG(R)File 144:(c) 2006 INIST/CNRS. All rts. reserv.

DEVELOPMENT OF A SIMPLIFIED METHOD OF LATERAL LOAD DISTRIBUTION FOR BRIDGE SUPERSTRUCTURES
BRIDGE ENGINEERING CONFERENCE/1978/ST LOUIS MO

13/TI/23 (Item 1 from file: 34)
DIALOG(R)File 34:(c) 2006 Inst for Sci Info. All rts. reserv.

Title: Using control theory to guide load shedding in medical data stream **management system**

13/TI/24 (Item 1 from file: 95)
DIALOG(R)File 95:(c) 2006 FIZ TECHNIK. All rts. reserv.

A heuristic linearized line outage contingency ranking of integrated multiterminal AC-DC power systems
(Ein heuristisches linearisiertes Leitungsausfalls-Klassifizierungsverfahren fuer integrierte Mehrstationen-Wechselstrom-Gleichstrom-Energienetze)

27/5/3 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

08308013 INSPEC Abstract Number: C2002-08-4250-005
Title: Modeling data and objects: an algebraic view point
Author(s): Lellahi, K.
Author Affiliation: Inst. Galilee, Univ. Paris 13, Villetaneuse, France
Conference Title: Theoretical Aspects of Computer Science. Advanced Lectures (Lecture Notes in Computer Science Vol.2292) p.113-47
Editor(s): Khosrovshahi, G.B.; Shokoufandeh, A.; Shokrollahi, A.
Publisher: Springer-Verlag, Berlin, Germany
Publication Date: 2002 Country of Publication: Germany 220 pp.
ISBN: 3 540 43328 7 Material Identity Number: XX-2002-01078
Conference Title: Theoretical Aspects of Computer Science. Advanced Lectures
Conference Sponsor: Inst. Studies in Theoretical Phys. & Math.; World Math. Year 2000 Nat. Commission; et al
Conference Date: 3-10 July 2000 Conference Location: Tehran, Iran
Language: English Document Type: Conference Paper (PA)
Treatment: Theoretical (T)
Abstract: This paper proposes an algebraic semantics approach for data and object modeling. The approach captures the main concepts of object systems, namely: classes, **methods** , object identity, inheritance, overriding, **overloading** , late and early binding, collection types and persistence objects. The proposed model follows the algebraic aspects of the **relational** database tradition, i.e. the clear separation between schema, types (or domains), instances and queries. For this reason, it is enable to support an algebraic query language in the style of the **relational** algebra. Our approach also provides a rigorous mathematical treatment of null values in object-oriented systems. (33 Refs)
Subfile: C
Descriptors: algebra; data models; database theory; inheritance; object-oriented databases; object-oriented methods; persistent objects; query languages
Identifiers: data modeling; object modeling; algebraic semantics; object systems; object classes; object methods; object identity; inheritance; overriding; overloading; late binding; early binding; collection types; persistence objects; **relational** database; database schema; data types; domains; instances; queries; algebraic query language; **relational** algebra ; rigorous mathematical treatment; null values; object-oriented systems
Class Codes: C4250 (Database theory); C6120 (File organisation); C6160J (Object-oriented databases); C1110 (Algebra); C6140D (High level languages)

27/5/5 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC

06056513 INSPEC Abstract Number: C9511-6160J-004
Title: Functional programming formalisms for OODBMS methods
Author(s): Hillebrand, G.; Kanellakis, P.; Ramaswamy, S.
Author Affiliation: Dept. of Comput. Sci., Brown Univ., Providence, RI, USA
Conference Title: Advances in Object-Oriented Database Systems. Proceedings of the NATO Advanced Study Institute p.73-99
Editor(s): Dogac, A.; Ozsu, M.T.; Biliris, A.; Sellis, T.
Publisher: Springer-Verlag, Berlin, Germany
Publication Date: 1994 Country of Publication: West Germany xi+515 pp.
ISBN: 3 540 57825 0
Conference Title: Proceedings of NATO Advanced Study Institute on Object-Oriented Databases

Conference Sponsor: NATO
Conference Date: 6-16 Aug. 1993 Conference Location: Kusadasi, Turkey
Language: English Document Type: Conference Paper (PA)
Treatment: Theoretical (T)
Abstract: Relates two well-studied functional formalisms in the theory of programming languages (applicative program schemas and typed lambda calculi) to object-oriented database management systems (OODBMSs) and, in particular, to the description of methods. The language of method schemas (MS) is a programming formalism based on applicative program schemas with additional key OO features such as classes, **methods** , inheritance, name **overloading** and late binding. We present its syntax and semantics and survey the state-of-the-art of consistency checking or signature inference for this language, a problem which can be used in studying database schema evolution. We then relate MS with more conventional database query languages by showing that its expressive power over finite ordered databases is PTIME. Despite its simplicity and applicability, MS does not directly model the complex tuple, set and list structures that are quite common in databases. Also, it does not treat functions as objects, i.e. methods are different from objects. It is possible to achieve these two capabilities using the typed lambda calculus with equality (TLC/sup =/) as a database query language, even without any OO features. We illustrate how this pure functional language subsumes most conventional database query languages including the **relational** calculus/algebra, Datalog (with or without negation), and the complex object calculus/algebra (with or without powerset). The appropriate programming formalism for OODBs must be a functional language that combines the OO MS with the expressive TLC/sup =/ and facilitates operations on sets of objects. (0 Refs)
Subfile: C
Descriptors: abstract data types; database theory; DATALOG; functional programming; lambda calculus; object-oriented databases; object-oriented programming; programming theory; **relational** algebra
Identifiers: functional programming formalisms; programming languages; applicative program schemas; typed lambda calculi; object-oriented database management systems; methods description; method schemas; complex object calculus; equality; name overloading; late binding; **relational** calculus; Datalog; consistency checking; signature inference; database schema evolution; database query languages; expressive power; finite ordered databases; powerset; negation; complex data structures
Class Codes: C6160J (Object-oriented databases); C4250 (Database theory) ; C4240 (Programming and algorithm theory); C6140D (High level languages); C6110J (Object-oriented programming)

27/5/20 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

05073649 Genuine Article#: TN208 Number of References: 36
Title: METHOD SCHEMAS
Author(s): ABITEBOUL S; KANELLAKIS P; RAMASWAMY S; WALLER E
Corporate Source: INST NATL RECH INFORMAT & AUTOMAT/F-78153 LE CHESNAY//FRANCE/; BROWN UNIV,DEPT COMP SCI/PROVIDENCE//RI/02912
Journal: JOURNAL OF COMPUTER AND SYSTEM SCIENCES, 1995, V51, N3 (DEC), P 433-455
ISSN: 0022-0000
Language: ENGLISH Document Type: ARTICLE
Geographic Location: FRANCE; USA
Subfile: SciSearch; CC ENGI--Current Contents, Engineering, Technology & Applied Sciences
Journal Subject Category: COMPUTER SCIENCE, HARDWARE & ARCHITECTURE; COMPUTER SCIENCE, THEORY & METHODS
Abstract: A method schema is a simple programming formalism for object-oriented databases with features such as classes, **methods** , inheritance, name **overloading** , and late binding. An important problem

is to check whether a given method schema can lead to an inconsistency in some interpretation. This consistency question is shown to be undecidable in general. Decidability is obtained for monadic and/or recursion-free method schemas. In particular, consistency of monadic method schemas is shown to be decidable in O(nc(3)) time, where n is the size of the method definitions and c is the size of the class hierarchy; also, it is logspace-complete in PTIME, even for monadic, recursion-free schemas. Method signature covariance is shown to simplify the computational complexity of key decidable cases. For example, one coded method in the context of base methods with covariant signatures can be tested for consistency in O(n+c) time for the monadic case (without covariance this problem is in O(nc(2)) time) and in PTIME for the fixed arity polyadic case (without covariance this problem is NP-complete). Incremental consistency checking of method schemas is a formalization of the database schema evolution problem, for which a sound, but necessarily incomplete, heuristic is proposed.

Research Fronts: 94-3889 001 (POWER OF BOUNDED CONCURRENCY; NP OPERATORS; CENSUS TECHNIQUES COLLAPSE SPACE CLASSES)

94-4194 001 (FUZZY FUNCTIONAL DEPENDENCY IN FUZZY **RELATIONAL** DATABASES; UNIFYING TEMPORAL DATA MODELS; DECISION-SUPPORT SYSTEMS; COMPLEX OBJECTS)

```
File 275:Gale Group Computer DB(TM) 1983-2006/May 30
         (c) 2006 The Gale Group
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         (c) 2006 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2006/May 30
         (c) 2006 The Gale Group
File  16:Gale Group PROMT(R) 1990-2006/May 31
         (c) 2006 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2006/May 31
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         (c) 2006 CMP Media, LLC
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File 696:DIALOG Telecom. Newsletters 1995-2006/May 31
         (c) 2006 Dialog
File 369:New Scientist 1994-2006/May W3
         (c) 2006 Reed Business Information Ltd.

Set     Items   Description
S1     142175   RELATIONAL OR RDBM OR RDBMS
S2    1862423   TABLE? ?
S3       1616   PRIMARY()KEY? ?
S4     466608   OBJECT()ORIENTED OR OO OR OOP OR OOPL OR OOPLA OR JAVA OR -
             VISUAL()BASIC
S5     544881   OBJECT? ?
S6      80454   OVERLOAD??? OR OVER()LOAD???
S7        536   S6(10N)METHOD? ?
S8        471   LOAD(1W)METHOD? ? OR (PUBLIC OR PRIVATE)()VOID()LOAD
S9         38   SAVE(1W)METHOD? ? OR (PUBLIC OR PRIVATE)()VOID()SAVE
S10        32   REMOVE(1W)METHOD? ? OR PUBLIC()OBJECT()REMOVE OR (PUBLIC OR
               PRIVATE)()VOID()REMOVE
S11         8   (SQL OR STRUCTURED()QUERY()LANGUAGE OR SEQUEL)(1W)HINT? ?
S12         3   S6(20N)S8:S10
S13         1   S8(50N)S9:S10
S14         0   S9(50N)S10
S15        15   S7(50N)S1:S3
S16        24   S7(100N)S1:S3
S17        28   S12:S16
S18        27   RD  (unique items)
S19         5   RD S11  (unique items)
```

18/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02434340 SUPPLIER NUMBER: 65140882 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Java Stored Procedures with Oracle 8i.(Technology Tutorial)
Drawater, Chris
EXE, 15, 3, 21
August, 2000
ISSN: 0268-6872 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1216 LINE COUNT: 00098

... include the following statement:
Connection con = new
OracleDriver ( ) .default Connection ( );
Listing 2 demonstrates how an **overloaded** static **method** can be used to obtain the default connection and then call the original code, so ...

...the Java code (as per Listing 1 and 2).
2. Loading the Java into the **RDBMS** (as shown in Listing 3).
3. Publishing the Java Stored Procedure to SQL (ie the...

18/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02404267 SUPPLIER NUMBER: 62535514 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Persistently yours; Business objects will need state-persistence capabilities to be provided. Philip Brown shows you how.(Technology Information)
EXE, 28
June 1, 2000
ISSN: 0268-6872 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2024 LINE COUNT: 00167

... persisted and so our TPDObject will gain two new public methods: Load and Save. The **Save method** is parameterless, but our **Load method** must define exactly which object is to be loaded from persistent store. Within our framework...

18/3,K/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02192856 SUPPLIER NUMBER: 20211700 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Complexity, hype, and misinformation. (complexity of computers and networks grows, hype surrounding networks) (Industry Trend or Event)(Editorial)
Corrigan, Patrick H.
Network VAR, v6, n2, p17(2)
Feb, 1998
DOCUMENT TYPE: Editorial ISSN: 1082-8818 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1989 LINE COUNT: 00164

... but it can reduce bad packet propagation and collisions, which often impair performance. However, this **method** can contribute to other performance problems. For example, a traffic **overload** can fill packet buffers. If all available buffers are full, the switch discards incoming packets...forward switches, like bridges, have another potential memory-related problem. Bridges and switches both maintain **tables** of network addresses for packet routing. If an address buffer fills, the bridge or switch...

18/3,K/4 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01912090 SUPPLIER NUMBER: 17893841 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Oracle Power Objects. (Software Review)(Evaluation)
Parkes, Clara H.
DBMS, v9, n2, p29(4)
Feb, 1996
DOCUMENT TYPE: Evaluation ISSN: 1041-5173 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2880 LINE COUNT: 00229

... dealing with compound keys programatically, but there is no way to define or alter a **table** that requires compound keys visually. Oracle assures me that this problem will be taken care...

...the environment for inclusion on the tool palette. Power Objects also provides for user-defined **methods** (subroutines and functions). **Methods** also support **overloading** or, in object-speak, polymorphism. Let's say you want two different "add" functions that...

18/3,K/5 (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01805383 SUPPLIER NUMBER: 17180690 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Rewriting the MFC Scribble program using an object-oriented design approach. (Microsoft Foundation Classes)(Tutorial)
Holub, Allen
Microsoft Systems Journal, v10, n8, p17(19)
August, 1995
DOCUMENT TYPE: Tutorial ISSN: 0889-9932 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 8044 LINE COUNT: 00677

... database, so it will support a "compare yourself with another employee" message (probably implemented with **relational** -operator **overloads** in C++), or an "insert yourself into this data structure" **method** . You'll need to update the record occasionally, so the employee will support an "update...

18/3,K/6 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01580195 SUPPLIER NUMBER: 13089571 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Borland extends the object metaphor to Paradox for Windows and PAL. (Paradox for Windows 1.0 database program) (Software Review) (Evaluation)
Watterson, Karen
Windows Sources, v1, n1, p180(3)
Feb, 1993
DOCUMENT TYPE: Evaluation ISSN: 1065-9641 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1489 LINE COUNT: 00114

...ABSTRACT: Inc's Paradox for Windows 1.0 is an entirely new version of the Paradox **relational** database software that is relatively easy to use but boasts a new programming language, new...

...requirements of an object-oriented language, appears to be very object-oriented, supporting encapsulation and **overloading** of **methods** . OPAL is event-driven while the old Paradox Application Language (PAL) is procedural. The program...

18/3,K/7 (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01545562 SUPPLIER NUMBER: 12856823 (USE FORMAT 7 OR 9 FOR FULL TEXT)
StarClass provides a solid class foundation. (Loesgen Software's StarClass 1.01 Clipper 5.01 class library) (includes related article on factoring)(Test Drives) (Software Review) (Evaluation)
Duchesneau, Dave
Data Based Advisor, v10, n11, p30(3)
Nov, 1992
DOCUMENT TYPE: Evaluation ISSN: 0740-5200 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1017 LINE COUNT: 00079

... to modify its behavior or to add specialized behavior or attributes. You do this by **overloading** existing **methods** or adding new ones or adding instance variables.
StarClass includes classes that are primarily targeted...

...DBT, ASCII, and FlexFile file formats are supported), one or two-dimensional arrays, and database **tables** . A parent-child browse involving two **tables** is particularly easy to build. As a nice touch, the windows can be dragged and...

18/3,K/8 (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01539003 SUPPLIER NUMBER: 12784357 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Build object-oriented databases in C++. (Raima Corp.'s Raima Object Manager 1.1 program development software) (Software Review) (Toolkits) (Evaluation)
Shaw, Richard Hale
PC Magazine, v11, n19, p77(1)
Nov 10, 1992
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 874 LINE COUNT: 00070

... the key. And you can use the increment and decrement operators to iterate through the **table** . For example,

```
for(salesOrder[FIRST];
!salesOrder.EOF();
salesOrder++) salesOrder.Display();
```

will start with the first...

...of the file.) You use salesOrder [FIRST] to navigate to the first record in the **table** , salesOrder++ to move to the next one, and end when EOF returns TRUE. It's simple. The code stays the same regardless of access **method** .
Object Manager also **overloads** the << and >> operators to simplify database navigation. You can use >> to find and read the...

...when using the network data model, or to find the first keyed record under the **relational** model. Thus, if SalesDetail is a member of a set owned by SalesOrder, then the...

18/3,K/9 (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01459371 SUPPLIER NUMBER: 11486140 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Relational vs. object-oriented. (Database Foundations)(includes related article on the 13 rules for mandatory features of object-oriented databases)
Edelstein, Herb
DBMS, v4, n12, p68(6)
Nov, 1991
ISSN: 1041-5173 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 7044 LINE COUNT: 00557

... for producing it may be quite different for various objects. The fact that the same **method** name may refer to different implementations is called **overloading** or polymorphism (Rule 6 in the Manifesto).
OODBMSs come from the programming language community, and...

...handle transactions different from those in business applications. The standard measure of transaction processing for **relational** systems, TPC-A, is based on a banking transaction, in which there are few tables...

18/3,K/10 (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01390271 SUPPLIER NUMBER: 10438416 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Networking software: a case for distributed systems. (Special Report: industrial software)
Jenney, Ted
I&CS (Instrumentation & Control Systems), v63, n11, p31(4)
Nov, 1990
ISSN: 0746-2395 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2356 LINE COUNT: 00190

... database on nodes throughout the network if one node goes down.
With the send/receive **tables** strategy, the user sets up a send **table** and a receive **table** for each node rather than setting up duplicate databases throughout the network (Fig. 3). This...

...generates less network traffic than the duplicate database strategy, it is still a "blind broadcast' **method** , and may **overload** the network as nodes are added. An example of its limitation is the acknowledgement of...

...system becomes difficult and confusing. Every time a node is added, the send and receive **tables** must be modified at every node in the network. When there are more than a...

18/3,K/11 (Item 11 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01319798 SUPPLIER NUMBER: 08013544 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Turbo Pascal - the reason why. (Borland representative defends Turbo Pascal 5.5)
Dickerson, Robert
EXE, v4, n6, p27(2)
Nov, 1989
ISSN: 0268-6872 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1844 LINE COUNT: 00144

...ABSTRACT: linker issue, but arise form Turbo Pascal 5.5's object-oriented programming extensions; 'name **overloading** 'is valuable. Tree-structured virtual **method tables** use less memory but are far slower than flat **tables** . C++ additions in Turbo pascal 5.5 include static methods, static objects, constant objects, constructors...

18/3,K/12 (Item 12 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01314223 SUPPLIER NUMBER: 07819872 (USE FORMAT 7 OR 9 FOR FULL TEXT)
OOP Pascal: the inside story. (Software Review) (includes related article on Macintosh memory management) (evaluation)
Smith, Paul G.
EXE, v4, n5, p22(4)
Oct, 1989
DOCUMENT TYPE: evaluation ISSN: 0268-6872 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2532 LINE COUNT: 00199

... according to whether they have been invoked within the link job and only creates method **tables** for polymorphic (overridden) methods.
I have already complained that static methods are only necessary because...

...methods that are never overridden) and treat them accordingly. Borland gives two justifications for static **methods** : they permit name **overloading** and they let the programmer control the size of virtual **method tables** and optimise their code. (Borland's position, as quoted in this article, is based on...
...Whizin, Development Manager for Turbo Pascal, and Anders Hejlsberg, Chief Architect of the language.)
Name **overloading** is borrowed from C++. Overriding static **methods** are allowed to take different parameters and return different function results. This is something about...

18/3,K/13 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

02416960 Supplier Number: 44799713 (USE FORMAT 7 FOR FULLTEXT)
NEVER MIND RDBMSs, FORGET ODBMSs, THE ORDBMS IS HERE
Software Futures, n34, pN/A
July, 1994
Language: English Record Type: Fulltext
Document Type: Newsletter; Refereed; Trade
Word Count: 1989

... ways to cope with this, you can either extend the relational model or take a **relational** problem and move to an object- **relational** system.
Now Stonebraker assures us that God is on his side because while all applications...

...hand corner will become more important.
So what, I hear you cry, sets this object- **relational** model apart from other types of database? Well on the one hand it supports unique...

...a type constructor, arrays as a type constructor, user defined functions and user defined access **methods** along with inheritance of data and functions, function and operator **overloading** and on-the-fly schema migration. On the other it retains protection and security, transactions...
...blades" (type libraries) can be inserted. This is supposed to make BLOBs obsolete for whereas **relational** databases use an unintelligent "bit

bucket" to store advanced data types for which customers must...

18/3,K/14 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

11232990 Supplier Number: 117241144 (USE FORMAT 7 FOR FULLTEXT)
Ministers and unruly pupils `causing collapse of schools'.(News)
Clare, John
Daily Telegraph (London, England), p02
May 27, 2004
Language: English Record Type: Fulltext
Document Type: Newspaper; General
Word Count: 781

... them.
John MacBeath and Maurice Galton, both professors of education at Cambridge, blamed a rigid, **overloaded** curriculum, prescribed teaching **methods** , large classes, imposed targets and "high stakes testing" for creating an atmosphere of "tension and...

...all aggravated by the Government's obsession with the country's performance in international league **tables** , which meant the pressure on children started from the age of five. The straw that...

18/3,K/15 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07446647 Supplier Number: 62389750 (USE FORMAT 7 FOR FULLTEXT)
DCL KEEPS YOUR INTERNET ON WITH F5 NETWORK PRODUCTS -1.
AsiaPulse News, p0176
May 31, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1419

... fastest response time. By intelligently allocating traffic throughout the site, BIG/ip(tm) eliminates server **overload** conditions that may slow performance.
7 **Load** Balancing **Methods**
Some heterogeneous platform load balancing solution are static, which provides well-known algorithms such as...

18/3,K/16 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06819382 Supplier Number: 57579352 (USE FORMAT 7 FOR FULLTEXT)
Two Stars Are Born.(Statistical Data Included)
ADWEEK Eastern Edition, v40, n45, p39
Nov 8, 1999
Language: English Record Type: Fulltext
Article Type: Statistical Data Included
Document Type: Magazine/Journal; Trade
Word Count: 8056

... advertiser attempts to get the consumer to memorize the advertising as if it were multiplication **tables** , is still very much alive--a remnant of the 1950s, when packaged-goods giants wrote...

...to tune out all but the most relevant and intrusive messages. Declining

recall and marketing **overload** have rendered the old rote-learning **method** ineffective. Instead, many marketers have been moving their funds into sales promotion, using coupons. This...

18/3,K/17 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05286220 Supplier Number: 48050784 (USE FORMAT 7 FOR FULLTEXT)
Being objective about RDBMS
VanDuyvenvoorde, David
Computing Canada, p053
Oct 14, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 577

... long transactions; minimal granular security; poor performance of ad-hoc queries; and limited support for **relational** data. These make object- **relational** database management systems (ORDBMSs) an attractive option to their object-oriented counterparts.

Object- **relational** databases are based on existing **relational** database concepts and incorporate the most useful features of object oriented technology in a single engine. Inheritance, function **overloading** and user-defined data types, functions and access **methods** are all components of an ORDBMS, which also has the management capabilities, scalability, security and performance of its **relational** database roots.

What does an ORDBMs look like? Since it's based on **relational** concepts, it still utilizes two-dimensional **table** constructs. However, it is now possible to define an in-row column to be of...

...human resources database, for example, might contain all of the traditional information in an employee **table** (employee identification, salary, start date, etc.), but it can be extended to include a column...

18/3,K/18 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

04583914 SUPPLIER NUMBER: 08977003 (USE FORMAT 7 OR 9 FOR FULL TEXT)
1990 National Electrical Code: what the changes mean to plant engineers.
Palko, Ed
Plant Engineering, v44, n7, p79(13)
April 12, 1990
ISSN: 0032-082X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 9229 LINE COUNT: 00746

... of this section is that equipment grounding conductors be not less than as given in **Table** 250-95. New material additionally requires that where overcurrent protection is provided by an instantaneous...

...430-52, the equipment grounding conductor shall be based on the rating of the motor **overload** protective device.

Article 300 -- Wiring **Methods**

300-1. Scope:

New Exception No. 1 clarifies that only those sections of Article 300 ...

...5. Underground Installations:

This section has been totally revised, with all (8) Exceptions deleted and **Table** 300-5 rearranged and expanded. The net effect has been to incorporate the Exceptions into **Table** 300-5, making the material far easier to interpret, and providing more definitive requirements for...

18/3,K/19 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01959694 46379092
Two stars are born
Anonymous
Adweek v40n45 PP: 39-54 Nov 8, 1999
ISSN: 0199-2864 JRNL CODE: AWE
WORD COUNT: 8090

...TEXT: advertiser attempts to get the consumer to memorize the advertising as if it were multiplication **tables** , is still very much alive-a remnant of the 1950s, when packaged-goods giants wrote...

...to tune out all but the most relevant and intrusive messages. Declining recall and marketing **overload** have rendered the old rote-learning **method** ineffective. Instead, many marketers have been moving their funds into sales promotion, using coupons. This...

18/3,K/20 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01660849 03-11839
Web-based catalogs
Green, Elisabeth; Head, Alison J
Online v22n4 PP: 98-105 Jul/Aug 1998
ISSN: 0146-5422 JRNL CODE: ONL
WORD COUNT: 3425

...TEXT: option is also available (Figure 8).

Pathfinder's search page helps searchers by providing multiple **methods** for completing the task, and limiting **overload** by progressively disclosing menu options as needed. Since the Pathfinder expert mode can be reached...

...searchers must go to the Basic Search Screen to get to the advanced search mode.

(**Table** Omitted)

Captioned as: Evaluating the Design Language of Socrates II and Pathfinder CONCLUSION

Socrates II...

18/3,K/21 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01468324 01-19312
Communication breakdown
Hein, Kenneth
Incentive v171n7 PP: 24-27 Jul 1997
ISSN: 1042-5195 JRNL CODE: IMK
WORD COUNT: 2622

...TEXT: out their status."

(Graph Omitted)

Captioned as: Average Number of Messages Received Daily Per Worker

(**Table** Omitted)

Captioned as: The Three Stages of Employee **Overload**

Certain traditional **methods** of communication should not be abandoned entirely in favor of E-mail and the Internet...

18/3,K/22 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01320600 99-69996
Expert tips on keeping your site free of congestion: Building Web sites that can take a hit
Dern, Daniel P
Network World v13n45 PP: 61-64 Nov 4, 1996
ISSN: 0887-7661 JRNL CODE: NWW
WORD COUNT: 2508

...TEXT: products that distribute user requests among multiple servers and, where possible, shunt requests away from **overloaded** or crashed servers.

The most well-known **load** -distributing **method** on the Internet is called RoundRobin DNS. Round-Robin DNS is a feature of BIND...

18/3,K/23 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01235443 98-84838
A cross-level investigation of factors influencing unsafe behaviors and accidents
Hofmann, David A; Stetzer, Adam
Personnel Psychology v49n2 PP: 307-339 Summer 1996
ISSN: 0031-5826 JRNL CODE: PPS
WORD COUNT: 12720

...TEXT: groups; B,A: XI (20) = 58.19, p < .01, 28% of the variance between groups].

(**Table** Omitted)

Hypothesis 1

It should be recalled that HLM estimates the Level 1 relationships separately...

...pooled across teams (i.e., the pooled within group slope regressing unsafe behaviors on role **overload**) departs significantly from zero. Because common **method** effects could not be controlled by splitting the sample, the total sample was used for...

18/3,K/24 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01211492 98-60887
Past, present and future of the RBC industry

Andowski, Lew
Water Engineering & Management v143n4 PP: 31-34 Apr 1996
ISSN: 0273-2238 JRNL CODE: WEM
WORD COUNT: 1489

...TEXT: The good news was by that time the last mechanical mistakes had been made. (See **Table** 2.) However, although the equipment was reliable and its application fully tested, confidence levels in the technology waned dramatically because of its past performance.

(Photograph Omitted)

(Photograph Omitted)

(**Table** Omitted)

The effects RBCs had on the industry were positive. They promoted a flexible process...
...Through these studies, process problems were generally identified and divided into two categories: Stage Biological **Overloading** and Operational **Methods** . Plant design limits were generally issued as Total BOD and/or Gallons Per Day. There...

18/3,K/25 (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00788031 94-37423
The marketing and public policy literature: A look at the past ten years
Laverie, Debra A; Murphy, Patrick E
Journal of Public Policy & Marketing v12n2 PP: 258-267 Fall 1993
ISSN: 0743-9156 JRNL CODE: JMP
WORD COUNT: 8123

...TEXT: issues (see Table 2).

Several additional substantive areas, which are narrower than those listed in **Table** 2, were proposed over a decade ago, but still seem quite relevant [Hughes 1981]. One...

...welcomed by policymakers in Washington and elsewhere.

A second area deals with information disclosures. Information **overload** and information processing have been two major **methods** of examining disclosures mandated by public policy. There are still many unanswered (and researchable) questions...

18/3,K/26 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext

00606306 CMP ACCESSION NUMBER: UNX19911021S1711
Three new object-oriented DBMSes were introduced this month at OOPSLA.... (data management)
UNIX TODAY , 1991, n 083, 26
PUBLICATION DATE: 911021
JOURNAL CODE: UNX LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: development tools
WORD COUNT: 488

... OpenODB is different from other object-oriented DBMSes because it is tightly integrated with a **relational** DBMS-HP's Allbase.

OpenODB manages the code and data for each object. It translates object data into relational data items that are stored in Allbase **tables** and assigns each object a unique object ID. Thus, Allbase acts as the storage manager...

...on this process but will license it to other vendors.
OpenODB differs also from other **relational** DBMSes which have added BLOB support because OpenODB supports true objects with user-defined types, shared procedures, multiple inheritance and **overloaded** functions.
Unlike many object-oriented DBMSes, object procedures, or **methods**, are stored at the OpenODB server. Developers use OSQL, an object- oriented extension to SQL...

18/3,K/27 (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext

055560
Building Web sites that can take a hit
Expert tips on keeping your site free of congestion.
Byline: Daniel P. Dern
Journal: Network World Page Number: 61
Publication Date: November 04, 1996
Word Count: 3064 Line Count: 272

Text:
... products that distribute user requests among multiple servers and, where possible, shunt requests away from **overloaded** or crashed servers.
The most well-known **load**-distributing **method** on the Internet is called Round-Robin DNS. Round-Robin DNS is a feature of...

02866533 Supplier Number: 73573894 (THIS IS THE FULLTEXT)

Embarcadero Technologies Introduces SQL Tuner to Improve the Quality of SQL Code.

Business Wire, p2073
April 24, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 687

TEXT:

Business Editors/High Tech Writers

SAN FRANCISCO--(BUSINESS WIRE)--April 24, 2001

Embarcadero SQL Tuner Gives Database Professionals the Power to Build High-Performance Databases

Embarcadero Technologies, Inc. (NASDAQ: EMBT), a leading provider of database lifecycle management solutions, today announced the availability of Embarcadero SQL Tuner, an easy-to-use software tool that allows database professionals to create and tune database code to optimize the efficiency and speed of the database. Embarcadero SQL Tuner increases database performance by not only helping to find and fix poorly-written code, but also aids users in building fast and accurate SQL code the first time around. Through better SQL code, response times for slow-running databases increase dramatically.

A database's overall performance can often be attributed directly to the SQL code that runs against it. This makes it critical for database professionals to continually improve the efficiency of database code. Embarcadero SQL Turner enables any database professional, from novice to expert, to detect and correct poorly-written SQL code quickly and easily. Embarcadero SQL Tuner provides an intuitive graphical interface and a wizard-driven tuning assistant that guides inexperienced users through the complex process of tuning the code. Not only does the technology locate bottlenecks; it automatically suggests more optimal SQL cases to correct it.

"SQL Tuner greatly simplifies the database tuning process for us," says Scott Walz, senior programmer/analyst for Powergen plc. "Being able to have the product automatically rewrite and visually compare different SQL queries allows us to find efficient code much quicker than our old time-consuming processes ever did."

"We set out to create a SQL performance product that is accessible by any database professional, regardless of their experience level in tuning SQL code," said Robin Schumacher, vice president of product management for Embarcadero Technologies. "Embarcadero SQL Tuner takes the difficulty out of tuning by providing a user-friendly environment for easily testing and improving SQL code."

SQL Tuner features include:

-- AutoTune: AutoTune automatically searches for the best way to rewrite a SQL statement for optimum performance. The feature allows novice database professionals to gain experience in correcting poorly written code. It also allows experienced users a shortcut from hours of manual trials and tests needed to improve existing database code.

-- The System Global Area (SGA) explore utility: The SGA explore facility immediately identifies the worst running database code in an existing system and allows any found statement to be instantly tuned for better performance

. It

reduces the amount of time database professionals must spend searching for inefficient queries that are slowing down the overall performance of a database-driven system.

-- Automates tedious and complicated coding tasks: Intelligent code assistants

raise user productivity by expertly identifying and correcting missing code segments, including **SQL** database **hints** that run right the first time, building

different iterations of SQL code that the user may not have the knowledge to do

and visually comparing various SQL cases and EXPLAIN PLAN's to instantly find the best overall SQL statement from many different possibilities.

19/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02182306 SUPPLIER NUMBER: 20751359 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Sphinx AWAKENS.(Microsoft's SQL Server 7.0 DBMS) (Software Review)(Evaluation)
Schumacher, Robin
DBMS, v11, n7, p56(1)
June, 1998
DOCUMENT TYPE: Evaluation ISSN: 1041-5173 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 5401 LINE COUNT: 00419

... a degree of parallelism to be set at either the table level or controlled through **SQL hints** . Microsoft definitely takes the more automated approach, which should find favor with the "hands off...

19/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02105918 SUPPLIER NUMBER: 19809597 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Two tools master Oracle analysis. (Platinum Technology's Plan Analyzer 2.4.1, Quest Software's SQLab 2.1c) (Software Review)(Evaluation)
Scalzo, Bert
PC Week, v14, n41, p69(1)
Sep 29, 1997
DOCUMENT TYPE: Evaluation ISSN: 0740-1604 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1231 LINE COUNT: 00106

... by the end of the year). New features planned for Version 3.0 include automated **SQL** corrections, **hint** suggestions, indexing recommendations and automated tuning. Oracle8-specific hints also will be supported. Nevertheless, Plan...

19/3,K/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01802419 SUPPLIER NUMBER: 17112028 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ANSI work at Jackson Hole.(SQL Explorer)(Column)
Celko, Joe
DBMS, v8, n5, p18(3)
May, 1995
DOCUMENT TYPE: Column ISSN: 1041-5173 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 2199 LINE COUNT: 00168

... a beast to solve is because "most recent" and consecutive" are hard to write in **SQL** .
Hint : For each employee in each year, insert a row (even in the years the employee

19/3,K/4 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

02866533 Supplier Number: 73573894 (USE FORMAT 7 FOR FULLTEXT)
Embarcadero Technologies Introduces SQL Tuner to Improve the Quality of SQL Code.

Business Wire, p2073
April 24, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 687

... Intelligent code assistants

raise user productivity by expertly identifying and correcting missing code segments, including **SQL** database **hints** that run right the first time, building different iterations of SQL code that the user...

19/3,K/5 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05258026 Supplier Number: 48012492 (USE FORMAT 7 FOR FULLTEXT)
Two Tools Master Oracle Analysis
Scalzo, Bert
PC Week, p069
Sept 29, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 1193

... by the end of the year). New features planned for Version 3.0 include automated **SQL** corrections, **hint** suggestions, indexing recommendations and automated tuning. Oracle8-specific hints also will be supported. Nevertheless, Plan...

Refine Search

Search Results -

Terms	Documents
L14 and (L4 or L5)	1

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L15

Refine Search | Recall Text | Clear | Interrupt

Search History

DATE: Thursday, June 01, 2006 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=JPAB,DWPI; PLUR=YES; OP=OR			
L15	L14 and (l4 or l5)	1	L15
L14	(l1 or l2 or l3) and l8	30	L14
L13	l6 near20 (l9 or l10 or l11)	8	L13
L12	(sql or structured adj query adj language or sequel) adj1 hint$1	0	L12
L11	remove adj1 method$1 or public adj object adj remove or (public or private) adj void adj remove	4327	L11
L10	save adj1 method$1 or (public or private) adj void adj save	452	L10
L9	load adj1 method$1 or (public or private) adj void adj load	1580	L9
L8	l6 near10 method$1	1482	L8
L7	((1999-135326/199912)[AN]) near10 method$1	0	L7
L6	overload$3 or over adj load$3	37338	L6
L5	object$	751992	L5
	object adj oriented or oo or oop or oopl or oopla or java or visual adj		

L4	basic	12120	L4
L3	primary adj key$1	245	L3
L2	table or tables	364929	L2
L1	relational or rdbm or rdbms	7457	L1

END OF SEARCH HISTORY

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: JP 09170824 A

Using default format because multiple data bases are involved.

L13: Entry 1 of 8 File: JPAB Jun 30, 1997

PUB-NO: JP409170824A
DOCUMENT-IDENTIFIER: JP 09170824 A
TITLE: HEAT CONVEYING DEVICE

PUBN-DATE: June 30, 1997

INVENTOR-INFORMATION:

NAME	COUNTRY
NAKAMURA, MITSURU	
WATABE, MAKOTO	
ITO, MASAMI	

INT-CL (IPC): F25 B 1/00; F24 F 5/00

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 2. Document ID: JP 08136331 A

L13: Entry 2 of 8 File: JPAB May 31, 1996

PUB-NO: JP408136331A
DOCUMENT-IDENTIFIER: JP 08136331 A
TITLE: WEIGHING INSTRUMENT FOR AUTOMOBILE

PUBN-DATE: May 31, 1996

INVENTOR-INFORMATION:

NAME	COUNTRY
YOSHINO, MINORU	

INT-CL (IPC): G01 G 19/08

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 3. Document ID: JP 03286965 A

L13: Entry 3 of 8 File: JPAB Dec 17, 1991

PUB-NO: JP403286965A
DOCUMENT-IDENTIFIER: JP 03286965 A
TITLE: OVER-LOAD PREVENTIVE DEVICE FOR REFRIGERATOR

PUBN-DATE: December 17, 1991

INVENTOR-INFORMATION:

NAME	COUNTRY
HORIUCHI, KEIICHI	

US-CL-CURRENT: 62/175
INT-CL (IPC): F25 B 1/00; F04 B 49/10; F24 F 11/02

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 4. Document ID: JP 01127822 A

L13: Entry 4 of 8 File: JPAB May 19, 1989

PUB-NO: JP401127822A
DOCUMENT-IDENTIFIER: JP 01127822 A
TITLE: MULTI HOT-WATER SUPPLYING MACHINE EQUIPPED WITH DRYING MACHINE

PUBN-DATE: May 19, 1989

INVENTOR-INFORMATION:

NAME	COUNTRY
YOSHII, SHINJI	

INT-CL (IPC): F24 D 17/00; F24 H 1/00; F26 B 9/00

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 5. Document ID: JP 62272090 A

L13: Entry 5 of 8 File: JPAB Nov 26, 1987

PUB-NO: JP362272090A
DOCUMENT-IDENTIFIER: JP 62272090 A
TITLE: COOLING APPARATUS

PUBN-DATE: November 26, 1987

INVENTOR-INFORMATION:

NAME COUNTRY
FUJII, MASAO

INT-CL (IPC): F28 D 15/02

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 6. Document ID: JP 57103906 A

L13: Entry 6 of 8 File: JPAB Jun 28, 1982

PUB-NO: JP357103906A
DOCUMENT-IDENTIFIER: JP 57103906 A
TITLE: PRESSURE CONTROLLING DEVICE

PUBN-DATE: June 28, 1982

INVENTOR-INFORMATION:
NAME COUNTRY
TAKEDA, MASARU

US-CL-CURRENT: 91/452
INT-CL (IPC): F15 B 11/02

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 7. Document ID: JP 52006925 A

L13: Entry 7 of 8 File: JPAB Jan 19, 1977

PUB-NO: JP352006925A
DOCUMENT-IDENTIFIER: JP 52006925 A
TITLE: DEVICE TO INDICATE THE TRANSFORMER STATUS WITH ITS LIFE FORECAST

PUBN-DATE: January 19, 1977

INVENTOR-INFORMATION:
NAME COUNTRY
YADA, NOBUYASU

US-CL-CURRENT: 324/547; 324/553
INT-CL (IPC): G01 R 31/06; G01 R 19/16; G08 B 21/00

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 8. Document ID: US 20040230555 A1

L13: Entry 8 of 8 File: DWPI Nov 18, 2004

DERWENT-ACC-NO: 2004-832688
DERWENT-WEEK: 200482

TITLE: Relational database table representation method in object-oriented operating system, involves overloading load and save methods, to load and save latest instance of table entry in relational database

INVENTOR: JUDGE, N C; PHENIX, J

PRIORITY-DATA: 2003US-471309P (May 16, 2003), 2003US-0667650 (September 22, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20040230555 A1	November 18, 2004		028	G06F007/00

INT-CL (IPC): G06 F 7/00

Full | Title | Citation | Front | Review | Classification | Date | Reference | References | Attachments | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Terms	Documents
L6 near20 (L9 or L10 or L11)	8

Display Format: - Change Format

Previous Page Next Page Go to Doc#

First Hit Previous Doc Next Doc Go to Doc#

Generate Collection Print

L14: Entry 4 of 30 File: JPAB May 30, 2000

PUB-NO: JP02000148696A
DOCUMENT-IDENTIFIER: JP 2000148696 A
TITLE: FUNCTION CALLING METHOD, PARALLEL DISTRIBUTED PROCESSING SYSTEM AND COMPUTER

PUBN-DATE: May 30, 2000

INVENTOR-INFORMATION:

NAME	COUNTRY
SAITO, TAKAYUKI	
CHIBA, TETSUHISA	
MAEKAWA, HIROTOSHI	

ASSIGNEE-INFORMATION:

NAME	COUNTRY
DIGITAL VISION LABORATORIES:KK	

APPL-NO: JP10327336
APPL-DATE: November 17, 1998

INT-CL (IPC): G06 F 15/16; G06 F 9/42

ABSTRACT:

PROBLEM TO BE SOLVED: To provide a method for calling functions for calling out functions, such as a overloaded function or method.

SOLUTION: When a message S102 for calling functions f and g provided by a user program module 110 is received from another process, an invoker module 124 refers to a function table 127 by using a table retrieving module 125. Then, the addresses of procedure caller modules 1211-1214 are specified from the data type arrangement of the ID and argument of the function included in the message, and one of functions f(int), f(float), g(int), and g(char) corresponding to the argument among the overloaded functions is executed by using those addresses.

Previous Doc Next Doc Go to Doc#